FLIS Database Overview

FCS Systems and Procedures
Defense Logistics Information Service

Branch Chief, DLIS-SIA

74 Washington Ave N

Battle Creek MI 49017-3084

NSN Management

- **DLA Managed** **3,658,010**
- **Navy Managed** **346,313**

- **Air Force Managed** **319,044**
- **Army Managed** **123,022**
- **Marine Corps Managed** **12,686**
- **Total with Managers (Including Others) 6,212,695**

FLIS Support

- FLIS Functional Managers
  - Requirements Determination
  - Testing
  - Documentation
- Interface Management
  - S/A Legacy Applications
  - Various ERP Developments

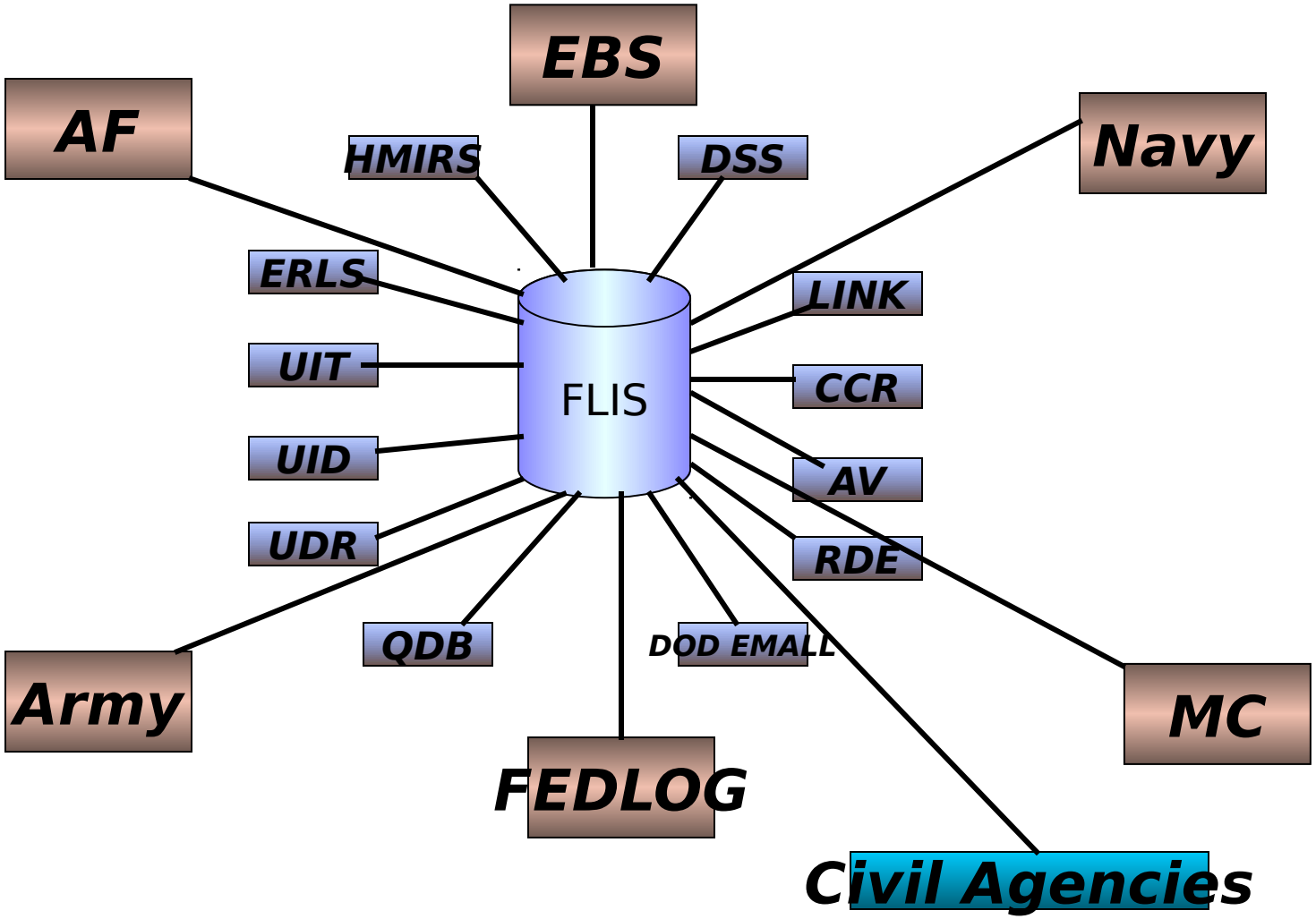
Major FLIS Initiatives

- Transformation
- SOCOM
- Joint Strike Fighter
- Packaging Data Improvements
- UID Integration with FLIS
- Wide Area Work Flow Integration with FLIS
- Functional Process Reviews
- Standardization Data Flow
- Medical Standardization Board
- DLA Pricing

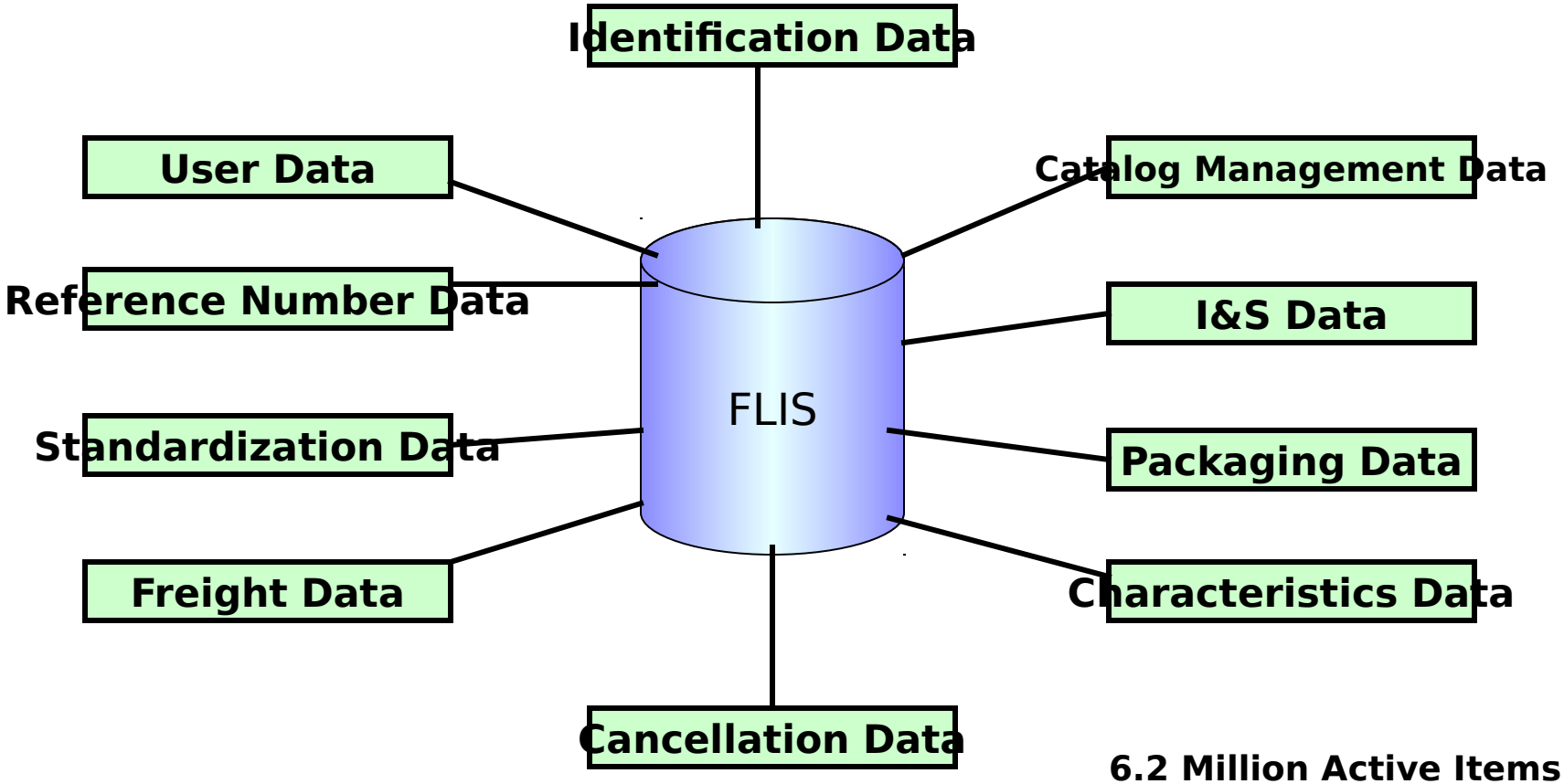
SIA Applications

- Provisioning Screening Process
- Item Pricing
- DIIP
- Logistics Reassignments
- Surcharge (DWCF)

FLIS Interfaces



Current FLIS Data Types



6.2 Million Active Items

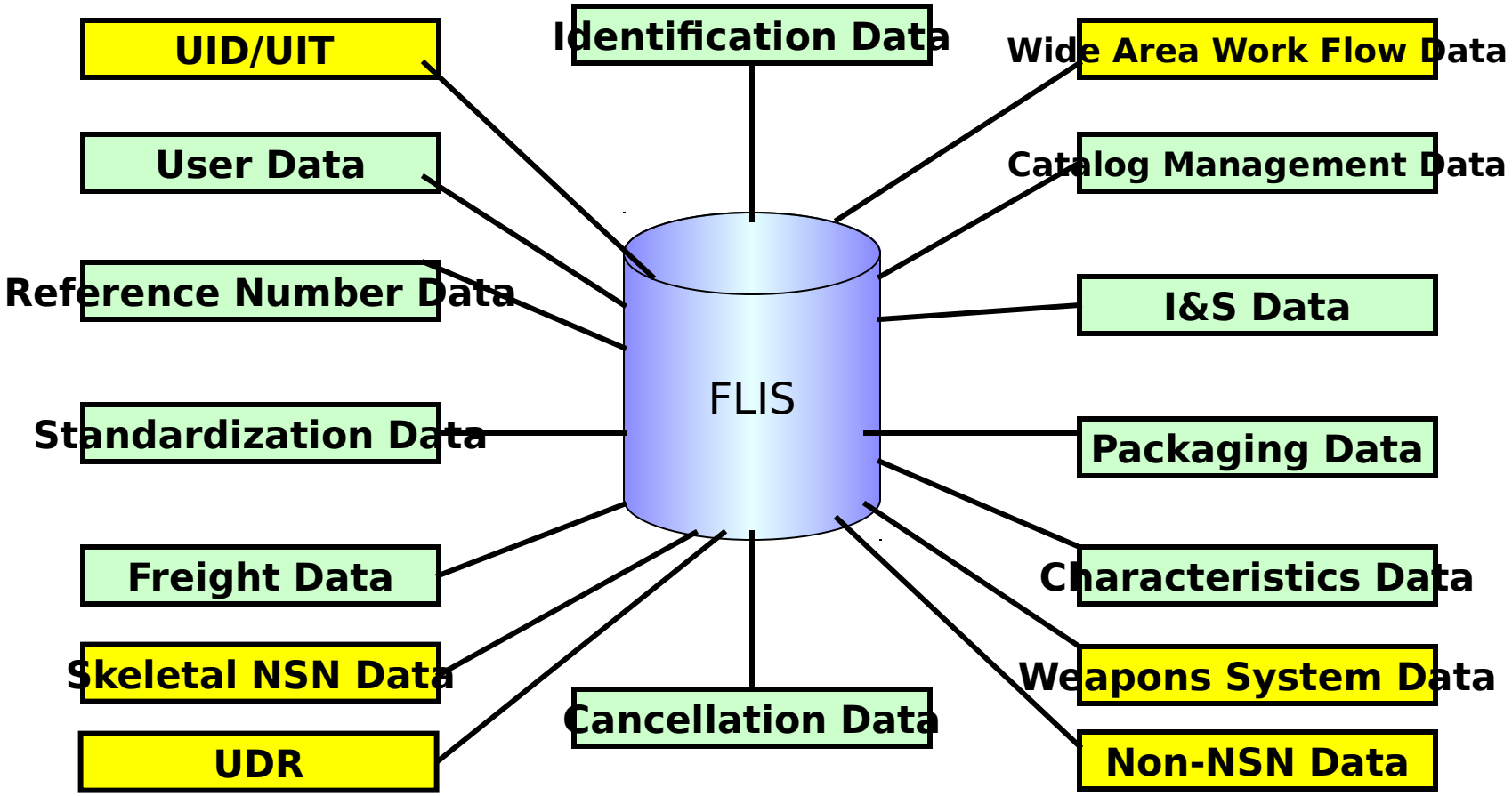
8.2 Million Cancelled Items

40 Millions I/P Transactions per year

Traditional FLIS Data Sources

- Manager (PICA)
  - Legacy/ERP Feeds
- Users (SICAs)
  - Optimization
  - Legacy/ERP Feeds
- Specialized Data Feeds
  - HMIRS
  - DSS
  - UDR

Potential FLIS Data Inte



Potential FLIS Data Sources

- **Wide Area Work Flow**
- **UID**
- **Manufacturer's Tech Data**
- **Commercial Cross References**
- **Automated Tech Orders**
- **Automated Tech Data Analysis**

FLIS Processes

- **Pre-Provisioning Screening**
- **New Item Assignment**
- **Maintenance**
- **Interrogations**

Identification Data

SUB NIIN/REF NBR=5905-00-003-7708 DATE 07194

ITEM NAME: RESISTOR,VARIABLE,NONWIRE WOUND,NONPRECI

IDENTIFICATION DATA	NIIN						DMIL				
FIIG	INC	CRITL-CD	II	RPDMRC	DMIL	ASGMT	PMIC	ADPEC	ESD/EMI	HMIC	HCC	INTG
A002A0	37405	X	1		A	72147	U		N			1

SCHEDULE B: 8533400080

ENAC:

ENAC DATA UNAVAILABLE FOR NIIN

MOE Rule Data

MOE RULE DATA CODED

MOE-RL	AMC	AMSC	NIMSC	EFF-DT	IMC	IMCA	SUPP-COLLAB	SUPP-RECEIVERS	AAC	DSOR
A918	1		T	06091	Z	CD		BD CL		
BGX1	1		T	06091						
C911	1		T	06091						
FXGX	1		T	06091	Z	SX				
MC49	1		T	06091	Z	PA				
N9BN	1		T	06091	Z	GH	GT HD JB KE			
WP01				05213						
YA01				99335						
YB01				91091						
ZA01				91091						
ZG01				91091						
ZH01				91091						
ZT01				91091						
ZU01				91091						
ZW01				98305						

Reference Number Data

REFERENCE/PART NUMBER DATA

REFERENCE/PART NUMBER	CAGE	STAT	RNCC	RNVC	DAC	RNAC	RNFC	RNSC	RNJC	SADC	HCC	MSDS
MILR94-3	81349	M	4	1	3	TX	3	D				
RV6NAYSA501A	81349	M	2	2	3	TX	3	D				
WA1G040S501UZ	01121	A	C	1	6	ZZ					AC	
2100-1832	28480	Y	C	1	6	ZZ					AC	
311-2121-00	80009	A	C	1	6	ZZ					AC	
4751-0046-02	42161	A	C	1	5	TX					AF	
575C27-4	94033	A	C	1	5	ZZ					AC	

Standardization Data

STANDARDIZATION DATA

RELATED-NSN	ISC	ORG-STDZN-DEC	DT-STDZN-DEC	NIIN-STAT-CD
	1	TX	83187	0
5905-00-009-1182	3	TX	83184	0
5905-00-331-7127	3	TX	85131	0
5905-00-820-4184	3	TX	86228	0
5905-01-094-5068	3	TX	85117	1
5905-01-136-1077	3	TX	94300	1

Freight Data

FREIGHT DATA

ACTY-CD	NMFC	SUB-ITEM-NUMBER	UNIFORM-FREIGHT-CLASS	HAZARDOUS-MATERIAL-IND
GX	062960	X	35140	……

CLASS RATING	LS-CRLD	RAIL-VARIATION	WATER-COMMODITY	TYPE-OF-CARGO
P			658	Z ……

SPECIAL-HANDLING	AIR-DIMENSION	AIR-COMMODITY/SPECIAL-HAND	INTEGRITY-CODE …
9	A	HZ	……

FREIGHT-DESCRIPTION
REOSTATS/PARTS NOI

Management Data

MANAGEMENT DATA

EFF-DT	MOE	AAC	SOS	UI	U-PRICE	QUP	CIIC	SL	REP	MGMT-CTL	USC
2006274	DA	D	SMS	EA	11.07	1	U	0	Z	Q2200X	A
2006274	DF	D	SMS	EA	11.07	1	U	0	N	SF9EH V	F
2006274	DM	D	SMS	EA	11.07	1	U	0	Z	15B2	M
2006274	DN	D	SMS	EA	11.07	1	U	0		9B	N
2007060	DS	D	SMS	EA	11.07	1	U	0	N		I
2007060	GP	D	SMS	EA	11.07	1	U	0			C

Phrase Data

PHRASE DATA

MOE	USC	PHRASE	PHRASE-CODE-DATA	ORDER-OF-USE	JUMP-TO-CODE	GIIC	QPA	UM
DA	A			ABA				
DA	A	7	5905008204184	AAA				
DF	F			ABA				
DF	F	7	5905008204184	AAA				
DM	M			ACA				
DM	M	7	5905000091182	ABA				
DM	M	7	5905003317127	AAA				
DN	N			ACA				
DN	N	7	5905003317127	ABA				
DN	N	7	5905008204184	AAA	ACA			
DS	I			ADA				
DS	I	7	5905000091182	ACA				
DS	I	7	5905003317127	ABA				
DS	I	7	5905008204184	AAA				
GP	C	7	5905008204184					
GP	C	7	5905003317127					
GP	C	7	5905000091182					

Packaging Data

```
PACKAGING DATA (PICA)
  ITEM WEIGHT:                ITEM DIMENSIONS:       X       X        U/I: EA
  CAT CODE                 METH  C                          UNIT
  P/C W/F  P TOS     ICQ PRES  N  PRES  WRAP  CUSH  THK  CNTR  PDSC  IC  UCL…
  69   F   0         AAA  41   1   00    00    NA    X    XX      P  D3

       SPC  PAC LVL  UNIT PACK        UNIT PACK        UNIT PACK        MIN PK
       MKG   A   B   WEIGHT    LENGTH   WIDTH   DEPTH    CUBE      OPI  PK CD
       00    Q   Q   00000      0000  X 0000  X 0000     0000000    O


PACKAGING DATA - SUPL/INSTRUCTION

IN THE CLEAR P:


CAGE:     14933
SPI NO:
REV:
DATE:
CNTR NSN:
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Characteristics Data

DECODED CHARACTERISTICS

MRC NAME	REQUIREMENT-STATEMENT ITEM NAME	CLEAR-TEXT-REPLY
		RESISTOR,VARIABLE,NONWIRE WOUND,NONPRECISION
AAPN	SECTION QUANTITY	1
CQCC	ELECTRICAL RESISTANCE PER SECTION	500.0 OHMS SINGLE SECTION
CRSS	RESISTANCE TOLERANCE PER SECTION IN PERCENT	-10.0 TO 10.0 SINGLE SECTION
CSDL	STANDARD TAPER CURVE PER SECTION	A SINGLE SECTION
AEFM	MAXIMUM STOP TORQUE	48.00 INCH-OUNCES
AEFK	MAXIMUM STARTING TORQUE	6.00 INCH-OUNCES
AEFL	MAXIMUM RUNNING TORQUE	0.50 INCH-OUNCES
CQDB	RESISTANCE TEMP CHARACTERISTIC RANGE PER SECTION IN PERCENT	-3.0 TO 0.0 -55 DEG CELSIUS SINGLE SECTION AND -5.0 TO 10.0 -25 DEG CELSIUS SINGLE SECTION AND -5.0 TO 10.0 25 DEG CELSIUS SINGLE SECTION AND -0.0 TO 3.0 120 DEG CELSIUS SINGLE SECTION
CRGD	POWER DISSIPATION RATING PER SECTION IN WATTS	0.5 FREE AIR SINGLE SECTION
CSDH	AMBIENT TEMP IN DEG CELSIUS PER SECTION AT FULL RATED POWER	70.0 SINGLE SECTION
CQGN	AMBIENT TEMP IN DEG CELSIUS PER SECTION AT ZERO PERCENT RATED POWER	120.0 SINGLE SECTION

Characteristics Data

AAQL	BODY STYLE	1B CYLINDRICAL BUSHING MOUNTED
ABPM	BODY DIAMETER	0.500 INCHES NOMINAL
ADAQ	BODY LENGTH	0.453 INCHES NOMINAL
ADAP	MOUNTING BUSHING LENGTH	0.250 INCHES NOMINAL
AEFD	ACTUATOR TYPE	SINGLE SHAFT
AEDX	SHAFT STYLE	3C ROUND, SLOTTED
ABWV	SHAFT DIAMETER	0.125 INCHES NOMINAL
ABXF	SHAFT LENGTH	0.625 INCHES NOMINAL
CQCK	ROTARY ACTUATOR TRAVEL IN ANGULAR DEG	292.0 MINIMUM AND 298.0 MAXIMUM
CRSX	ACTUATOR TRAVEL CONTROL FEATURE	STOPS
AEFH	EFFECTIVE ELECTRICAL ROTATION IN DEG ANGULAR ROTATION	292.0 MINIMUM AND 298.0 MAXIMUM
AEFN	NONTURN DEVICE LOCATION	AT 5:00 OCLOCK AND AT 11:00 OCLOCK
AEFP	NONTURN DEVICE RADIUS	0.245 INCHES NOMINAL
AXGY	MOUNTING METHOD	STANDARD BUSHING

Characteristics Data

AJYP	SCREW THREAD SERIES DESIGNATOR	UNEF
AJYN	SCREW THREAD DIAMETER	0.250 INCHES NOMINAL
AJYQ	SCREW THREAD QUANTITY PER INCH	32.0
TTQY	TERMINAL TYPE AND QUANTITY	3 TAB, SOLDER LUG
APXH	TERMINAL LOCATION	REAR END
AARG	RELIABILITY INDICATOR	NOT ESTABLISHED
TEST	TEST DATA DOCUMENT	81349-MIL-R-94 SPECIFICATION
ZZZK	SPECIFICATION/STANDARD DATA	81349-MIL-R-94/3 GOVERNMENT SPECIFICATION
ABHP	III OVERALL LENGTH	1.344 INCHES MAXIMUM
ADAV	III OVERALL DIAMETER	0.500 INCHES NOMINAL
SR-1	SPEC/STD CONTROLLING DATA	
	MANUFACTURERS CODE	81349
	NON-DEFINITIVE GOVERNMENT SPEC/STD REFERENCE	MILR94-3
	MANUFACTURERS CODE	81349
	DEFINITIVE GOVERNMENT SPEC/STD REFERENCE	RV6NAYSA501A